

(54) Title: SHIRWO SYSTEM (A NEW INTERNAL COMBUSTION POWER SYSTEM)

(57) Abstract

Engine using wheels rotating inside the engine case, these wheels contain cylinder with its pistons which have the abilities of linear movements inside each cylinder, all wheels fixed on the same straight main crank shaft, each wheel conducted separately with its seals, valves, spark plug and exhaust pipe. The cylinder placed in center-side of each wheel as the required discipline for each engine design, each contains piston with design relevant flexible elastic push-arm, the chamber for each cylinder is in the circumference zone of wheel. The air-fuel mix charged in pressured situation from outside by the required accessories, by a valve away from firing portion, the wheel circumference guarded by anti-gas seal in three portions or more fixed in the case to separate mod of the chamber mix zone (stoke situations) during the work of the engine.